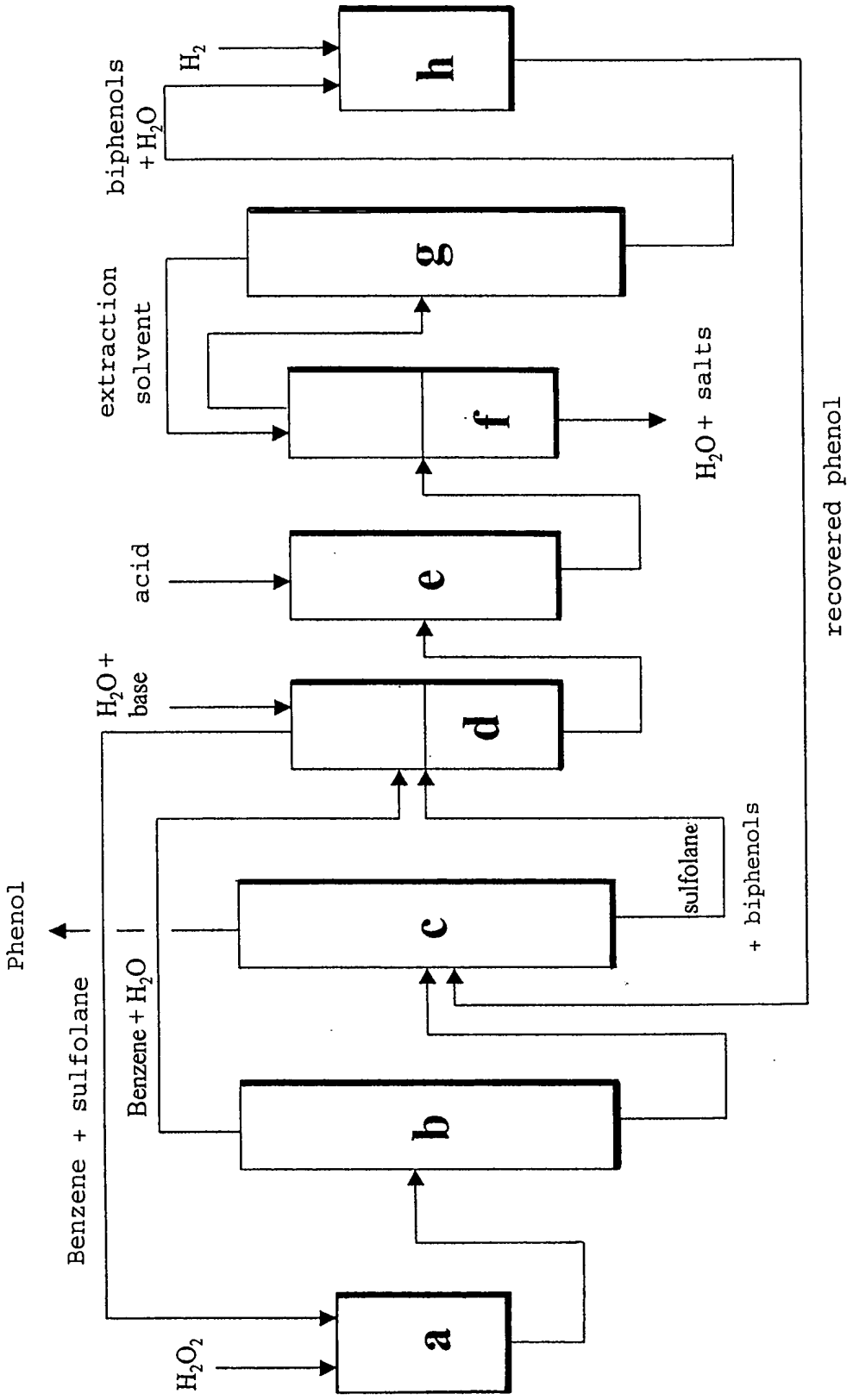
Fig.1


a
b
c
d
e
f
g
h
H_2O_2
H_2
Benzene + sulfolane
Benzene + H_2O
Phenol
H_2O + base
acid
extraction solvent
biphenols + H_2O
sulfolane
+ biphenols
H_2O + salts
recovered phenol